

# Cultural Resources (46-56)

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## Riverside County LORS

46. *Please provide a summary of Riverside County LORS that pertain to cultural resources and explain whether and how they pertain to the SVEP.*

**Response:** The County of Riverside has drafted its own requirements regarding the preparation of cultural resources reports for privately initiated development projects (updated March 1993), entitled, Requirements for the Preparation and Review of Archaeological and Biological Reports. Riverside County's Ordinance No. 578.4 outlines requirements for establishment of historic preservation districts, but the SVEP project does not affect any historic districts and the ordinance is not applicable. No other county ordinances or requirements regarding cultural resources apply.

## DPR-523 Forms

47. *Under confidential cover, please provide copies of the Department of Parks and Recreation (DPR) forms 523 for the six previously recorded sites obtained from the CHRIS and discussed in AFC subsection 8.3.1.5.1. Two sets of copies of these confidential materials will be sufficient.*

**Response:** Two copies each of DPR forms for 6 sites listed in the records search are provided as an attachment under confidential cover.

## Technical Reports

48. *Under confidential cover, please provide copies of the seven previous technical reports (omitted from subsection 8.3.8, "References Cited or Consulted") obtained from the CHRIS and listed in Table 8.3-1 only as:*

Wells (1975)  
Greenwood (1980)  
Rector (1981)  
McCarthy (1983)  
Bouscaren (1984)  
Drover (1988)  
Smith (2000)

*Two sets of copies of these confidential materials will be sufficient.*

**Response:** Complete references for technical reports cited in record search (Wells [1975]; Greenwood [1980]; Rector [1981]; McCarthy [1983]; Bouscaren [1984]; Drover [1988]; Smith [2000]) are provided below. We do not have copies of these technical reports, and the CHRIS information centers do not typically provide full copies as part of a standard records search request.

Bouscaren, Stephen and Daniel McCarthy. 1984. *An Archaeological Assessment of the Proposed Dever-Valley 500 KV Transmission Line and Corridor and the Proposed Valley-Auld-Skylark 115 KV T/L Corridor, Riverside County, California.*  
Archaeological Research Unit, U.C. Riverside, Submitted to private. Contract

No. ARU #767. Unpublished report on file at UCR, Eastern Information Center, Riverside, CA 92501

Drover, C.E. 1988. *A Cultural Resource Inventory, Menifee Ranch Specific Plan Project Near Romoland, California*. Author(s). Submitted to private. Unpublished report on file at UCR, Eastern Information Center, Riverside, CA 92501

Greenwood, Roberta S. 1980. *Cultural Resource Overview for the Devers Substation to Serrano Substation Transmission Route Alternates Corridor Right-of-Way*. Greenwood and Associates. Submitted to private. Unpublished report on file at UCR, Eastern Information Center, Riverside, CA 92521

McCarthy, Daniel F. 1983. *Archaeological Assessment of the Proposed Homeland-Green Acres Pollution Project No. C-06-2886, Eastern Municipal Water District, Riverside County, California*. Archaeological Research Unit, U.C. Riverside. Submitted to private (Eastern Municipal Water District). Contract No. ARU #722. Unpublished report on file at UCR, Eastern Information Center, Riverside, CA 92501

Rector, Carol. 1981. *An Archaeological Assessment of TP 17704, SE of Anza in Riverside County, California*. Archaeological Research Unit, U.C. Riverside, Submitted to private unpublished report on file at UCR, Eastern Information Center, Riverside, CA 92521

Smith, Brian F. and Johanna L. Buysse. 2000. *An Archaeological/History Study for the Menifee Ranch Project, Perris Valley, County of Riverside – Specific Plan Number 301, Amendment #1*. Brian F. Smith and Associates. Submitted to PRI. Unpublished report on file at UCR, Eastern Information Center, U.C. Riverside, CA 92521

Wells, Helen. 1975. *Archaeological Impact Report: Eastern Municipal Water District, Riverside County, California, PL 984 Water Systems Addition*. Archaeological Research Unit, U.C. Riverside. Submitted to private (Eastern Municipal Water District). Unpublished report on file at UCR, Eastern Information Center, Riverside, CA 92521

## Archaeological Survey

49. Please submit the following information (under confidential cover if site locations are included) on all archaeological survey(s) conducted by the applicant for this project.

a. Personnel, coverage, methods, and results of survey(s) –

- i. *Pre-Application Survey. The methods discussion should describe how the survey transects/intervals specified in the AFC were applied to each linear facility (transmission line, natural gas pipeline, water supply pipelines, and non-reclaimable water discharge pipeline), i.e., were the transects arrayed parallel or perpendicular to the routes? If the survey coverage was less than 100% of a 200-foot corridor centered on the linear alignments, or less than 100% of the plant site plus a surrounding 200-foot buffer zone, staff recommends that an additional survey should be completed to attain this coverage and the results should be provided. If this degree of coverage cannot be attained, please explain the limitations.*

- ii. *Additional, Pre-Certification Survey. If any areas in addition to the plant site and linear facilities routes will be utilized or altered by the project (for example, worker parking areas), and they have not been surveyed for cultural resources, please conduct an archaeological survey for each such area and provide the results.*
  - iii. *Add to AFC Figure 8.3-1 the percentage of survey coverage and percentage of ground visibility (distinguished graphically) and the locations of all identified archaeological resources (see part b.(i.) of this question, below) in relation to the footprints of all project components.*
  - iv. *Please provide the resumes of all persons who participated in the survey(s). If the person who conducted or directed the survey(s) does not meet the Secretary of the Interior's Professional Qualifications Standards for archaeology, a re-survey by a qualified person may be necessary.*
  - v. *Please provide copies of DPR 523 forms for all archaeological resources identified in all current project survey(s). If a resource could be impacted by the project, its form should contain a discussion of its eligibility for the California Register of Historical Resources (CRHR). Two sets of copies of these confidential materials will be sufficient.*
- b. *Information obtained by contacting local archaeological societies. Provide a list of archaeological resources identified through these sources located within ½ mile of the SVEP site.*
- i. *Plot the locations of the identified resources on the map requested in part a. (iii) of this question, above.*
  - ii. *Copies of any information documenting the resources (DPR 523s, reports, field notes).*

**Response:** 49a(i). The project would have no direct impact to lands outside the project site boundary and, for that reason, archaeological survey was restricted to the impact area within the project boundary. Surveys for historic buildings, on which the project might have a visual impact, were reconnaissance-level surveys that extended for ½ mile beyond the project boundary.

Off-site linear facilities (natural gas pipeline, transmission line, and non-reclaimable water line) were surveyed for archaeological sites using two 15-meter transects arrayed parallel to the centerline to inspect the centerline and 50 feet on each side. This encompasses the potential direct impact area, along with a reasonable construction disturbance buffer. There is no potential for impact from either installation or operation of these linear facilities outside of the 100-foot corridor. In addition, VSE does not control or have access to the land outside of the SVEP intended footprint.

49a(ii). All components of the SVEP that will be utilized or altered were included in the cultural resources survey. Worker parking areas will be located within the project parcel.

49a(iii). An updated Figure 8.3-1 is being provided under confidential cover. The figure has been updated to depict the location of the newly-recorded BNSF railroad segment, site 33-9724, 33-9725, 33-9726, CA-RIV-6846H, CA-RIV-7129, and CA-RIV-7130. These cultural resources were identified in the CHRIS literature search within ½ mile of the project.

49a(iv). Mr. Clint Helton M.A., RPA of CH2M HILL meets the Secretary of the Interior's Professional Qualifications Standards and he performed the pedestrian archaeological survey. Mr. Helton's resume was provided (see AFC Appendix 8.3B).

49a(v). A DPR 523 form was completed for the BNSF Railroad and is attached (Attachment CR-1).

49b. A map showing the locations of the previously recorded cultural resources is being provided separately under a request for confidentiality as Figure DR49b-1. A summary table of attempts to contact local historical societies is attached. No responses have been received as of 4/5/06 (Attachment CR-2).

## Architectural Survey

50. *Please submit the following information on the architectural survey(s) conducted by the applicant for this project.*

- a. *The date(s) of the survey(s), the names of the personnel carrying out the survey(s), a delineation of the survey areas, a description of the methods used (including how the ages of the structures adjacent to the proposed project components were determined), and the results of new and/or additional surveys.*
  - i. *Pre-Application Survey. Under "Architectural Reconnaissance," the AFC indicates that the applicant reconnoitered the project parcel, the "immediate project area," and "along" the natural gas pipeline and non-reclaimable waste water line, but identified no standing buildings or structures older than 45 years except for the BNSF Railway (pp. 8.3-14, 15). If the survey did not include other commonly overlooked linear facilities and related structures (roads, bridges, tunnels, culverts, dams, canals, irrigation systems, pumping stations, transmission lines, electrical substations) that are located within ½ mile of the SVEP site and that could be more than 45 years old, staff recommends that an additional survey should be conducted to identify these resources and the results should be provided.*
  - ii. *Additional, Pre-Certification Survey. If any areas in addition to the plant site and linear facility routes will be utilized or altered by the project (such as worker parking areas), and they have not been surveyed for architectural resources, please conduct architectural survey for each such area and provide results.*
- b. *Add the locations of the architecturally surveyed areas and all identified architectural resources to AFC Figure 8.3-1 (see part f. (i.) of this question, below), in relation to the footprints of all project components.*
- c. *Please provide the resume of the architectural historian who conducted or directed the survey(s) and made the age and/or eligibility assessments for the identified cultural resources. If that person does not meet the Secretary of the Interior's Professional Qualifications Standards, a re-survey by a qualified person may be necessary.*
- d. *Please provide copies of DPR 523 forms for all architectural resources (including infrastructure) identified in all surveys. If a resource could be impacted by the project, Part B of the 523 form should be filled out and should contain a discussion of the resource's eligibility for the CRHR, completed by a qualified architectural historian*



*(meeting the criteria of the Secretary of the Interior's Professional Qualifications Standards for architectural history) or a historian with a specialty in industrial or agricultural history.*

- e. *From Riverside County, City of Perris, City of Hemet local inventories or registers, or from local historical societies, please provide a list of architectural resources identified through these sources located within ½ mile of the SVEP site.*
  - i. *Please plot the locations of the architectural resources identified through local historical societies and county and city registers or inventories, on the map requested in part b. of this question, above.*
  - ii. *Please provide copies of any information documenting the architectural resources identified through local historical societies and county and city registers or inventories (DPR 523s, reports).*
- f. *Please provide a discussion (more detailed than in the AFC), recordation (or updating of existing record), and evaluation of the BNSF Railway, a structure older than 45 years which forms the northern boundary of the SVEP plant site and which is possibly significant for its role in bringing permanent American settlement to the area. A qualified architectural historian (meeting the criteria of the Secretary of the Interior's Professional Qualifications Standards for architectural history) or a historian with a specialty in industrial or transportation history should complete or direct the completion/updating of a DPR 523 form (Parts A and B) for this resource, and a copy should be included.*

**Response:** 50a(i). One historical property (buildings or structures over 45 years old) was located during cultural resources inventories for the project – the BNSF railroad right-of-way immediately north borders of the project site. Both the 1953-1979 photorevised Romoland USGS 7.5 minute quadrangle and a 1967 aerial photograph depict the project area and locations of linear facilities as agricultural land with little or no local development (see Attachment CR-3, Historical Aerial Photographs and Attachment CR-4, Historical Topographic Maps). There do not appear to be any aboveground structures present within at least ¼ mile of the linears and ½ mile of the plant site. No resources over 45 years are apparent.

50a(ii). All project components that will be utilized or altered were included in the cultural resources survey. The worker parking will be entirely on site.

50b. An updated Figure 8.3-1 is being provided under confidential cover as Figure DR47b-1. The figure has been updated to depict the location of the newly-recorded BNSF railroad segment, site 33-9724, 33-9725, 33-9726, CA-RIV-6846H, CA-RIV-7129, and CA-RIV-7130. These cultural resources were identified in the CHRIS literature search within ½ mile of the project.

50c. The resume for Peggy Beedle of Applied Earthworks is attached (Attachment CR-5) Ms. Beedle meets the Secretary of the Interior's Professional Qualifications Standards for architectural history and she performed the recordation of the BNSF railroad and prepared the site record.

50d. A DPR 523 form was completed for the segment of the BNSF railroad that is adjacent to the project. This railroad segment is recommended as potentially eligible for listing in the National Register of Historic Places and California Register of Historical Resources because of its association with broad patterns in our history and its good material state of preservation. The project's effects on this property, however, would not be adverse effects. The SVEP's direct effect would be to install a temporary railroad crossing over the railroad during the construction phase and this would be a negligible effect on the material integrity of the railway.

The project would also affect the setting of the BNSF. This railroad segment, however, is significant for its association with the agricultural and commercial development of the Perris Valley and not because of a setting that would be reminiscent of a previous place and time. The setting of the railroad has been dramatically altered over the years by industrial and residential development. Any effects of the project on the BNSF Railway's setting would therefore not diminish the significance of this property and would be less than significant.

50e. A summary table of attempts to contact local historical societies is attached (Attachment CR-2). No responses from these groups have been received as of 4/5/06. Both the 1953 (1979 photorevised) Romoland USGS 7.5-minute quadrangle and a 1967 aerial photograph depict the project area and location of linear facilities as agricultural land (see Attachments CR-3 and CR-4). There do not appear to be any aboveground structures within at least ¼ mile of the linears (non-reclaimable wastewater pipeline, transmission line, natural gas pipeline) and within ½ mile of the plant site.

50f. See responses to #50c and #50d.

## Aerial Photographs and Topographic Maps

51. *Please provide photographic-quality color (for maps) copies of the following aerial photographs and historic maps cited in AFC Volume 2, Section 8.14:*

- a. *Aerial Photographs: 1938, 1953, 1967, 1980, 1989, 1994, and 2002*
- b. *Topographic Maps: 1901, 1947, 1953, 1973, and 1979*

**Response:** Historic aerial photographs and topographic maps are attached as requested (Attachments CR-3 and CR-4)

## Native American Consultation

52. *Please provide the following materials regarding Native American contacts:*

- a. *A copy of the letter and map showing the SVEP which CH2MHill sent to the Native Americans on the Native American Heritage Commission (NAHC) list of those wanting to be notified about projects in this area.*
- b. *Update of Appendix 8.3A with copies of any written responses received from Native Americans since the AFC was submitted. If any further responses were received by telephone, please provide written summaries of the conversations.*
- c. *Update of Appendix 8.3A with copies of telephone logs of applicant's follow-up telephone calls, advised by the NAHC, to those Native Americans who have not yet responded to letters, evidencing that the letters were received and documenting any additional information provided by the Native Americans.*

**Response:** 52a. A copy of the letter and map sent to contacts listed in the response letter from the NAHC is attached (Attachment CR-6)

52b. All individuals and groups listed in the NAHC response letter were contacted by CH2M HILL. A comprehensive updated summary table of contacts with Native Americans is attached. Copies of all response letters received as of 4/5/06 are attached (Attachment CR-6).

52c. All individuals and groups listed in the NAHC response letter were contacted by CH2M HILL. A comprehensive updated summary table of telephone contacts with Native Americans is attached (Attachment CR-6).

## Native American Concerns

53. *Please provide a discussion of the steps the applicant is taking or will take to address the concerns expressed by Native American groups and individuals.*

**Response:** Several letters expressed concerns that buried archaeological deposits might be present at the project site. Four groups requested the presence of a Native American monitor during the construction phase of the SVEP. Three responses included a request to be sent a copy of the archaeological report and/or a copy of the CHRIS literature search report.

## Off-Site Project Areas

54. *Please provide the location and planned use for any additional off-site areas that may be altered or used for some SVEP-related purpose. If any of these have not been surveyed for cultural resources, see the above request regarding additional surveys. Please depict each such area on a map at a scale of 1:24,000 and describe all ground-disturbing activities which will occur there. Also, please describe all ground disturbance expected at the laydown area.*

**Response:** All project components that will be utilized or altered were included in the cultural resources survey. There is no off-site worker parking.

## Excavation Depths

55. *Please identify the maximum and average depth of excavation at the plant site for construction of the proposed project. Please also discuss the maximum depth and width of excavations for the non-reclaimable water discharge pipeline trench. Please address whether the pipeline will be located on the shoulder or in the middle of the roads.*

**Response:** The project has performed a site-specific geotechnical study that indicates groundwater depths between 27 and 32 feet below the surface. The report recommends that at least 36 inches of existing soil be removed over the entire site to observe the underlying soil. It is also recommended that any undocumented fill be removed and replaced with properly compacted fill. Fill was not encountered in the exploratory borings to the maximum depths attained. Maximum and average excavation depths are expected to be 7 feet and 2 feet, respectively, for foundations and 12 feet and 7 feet, respectively, for the underground cooling water piping. The maximum depth and width for the non-reclaimable wastewater discharge pipeline trench are expected to be 7 feet and 16 feet, respectively. The pipeline is planned to be located in the shoulder of the McLaughlin Road.

## Cumulative Impacts

56. *Please describe all other projects within a ½-mile radius of the SVEP, including the status of their construction and their potential impacts to cultural resources. Also, please depict and label those projects on a map at a scale of 1:24,000 and provide this map to staff. Finally, please provide a discussion of the potential cumulative impacts to cultural resources of the SVEP in combination with impacts from the other projects planned or already underway in the area.*

**Response:** The AFC did not consider the potential effects of cumulative impacts on cultural resources because there are no significant cultural resources on which the project would have any adverse affect. Cumulative impacts are impacts of the project that may be insignificant but that could reach a level of significance when combined with the effects of other projects. If the project would cause no adverse impacts, then it could not contribute to cumulative impacts.

# Attachment CR-1

DPR-523 Form, BNSF Railroad

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State of California — The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary #  
HRI #  
Trinomial  
NRHP Status Code

Other Listings

Review Code

Reviewer

Date

\*Resource Name or #: (Assigned by recorder) BNSF Railroad

Page 1 of 7

P1. Other Identifier:

\*P2. Location: \*a. County Riverside ☒ Not for Publication ☐ Unrestricted

\*b. USGS 7.5' Quad Romoland Date 1953 (1979)  
T 5S; R 3W; NE ¼ of SE ¼ of Sec 14; S.B.B.M.

c. Address: None City Zip

d. UTM Zone 11, mE/ mN

e. Other Locational Data (e.g., parcel #, legal description, directions to resource, additional UTM's, etc., when appropriate): From Highway 74, turn south on Meniffee Road approximately 3/4 mile.

\*P3a. Description (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries):

The Burlington Northern Santa Fe Railroad travels along the northern boundary of the project site. It is a standard gauge single track railroad. The berm is approximately four feet high. Matthews Road follows the north side of the track; the grade on this side of the railroad is slightly higher than that on the south side. A spur line connects from the north; the connector switch is still extant. A 48-inch diameter, corrugated metal culvert is set under the spur line and parallel to the main line. The rails are standard size, with wood ties. There are railroad crossing signals at the intersection of the railroad and Meniffee Road, and where the spur line crosses Matthews Road. These indicate the change from the traditional crossing sign on Matthews to the mechanized signal at Meniffee.

In 1887 C. W. Smith and Fred Perris of the California Southern Railroad, and J. A. Green incorporated the San Jacinto Valley Railway. The railroad was constructed in 1888. It traveled southeast from Perris, then east across the valley, gradually curving northeast to its terminus at San Jacinto. Winchester and Hemet were the major towns along the line. The original townsite of Hemet was moved west so that it would be located on the rail line. The railroad connected the eastern part of the valley to Perris, where it met the California Southern Railroad. This ensured transporation of valley products to markets in Los Angeles and San Diego. Many of the ranches that were located along the rail line had their own sidings, where the farm products were directly loaded onto the trains. The railroad also provided passenger service to Los Angeles. Later the route was taken over by the Atchison, Topeka and Santa Fe Railroad.

\*P3b. Resource Attributes (List all attributes and codes): HP 11 Engineering Structure: Railroad

\*P4. Resources Present: ☐ Building ☒ Structure ☐ Object ☐ Site ☐ District ☐ Element of District  
☐ Other:

P5. Photograph or Drawing: (Photograph required for buildings, structures, and objects.)

\*P6. Date Constructed/Age and Source: ☐ Prehistoric ☒ Historic ☐ Both

\*P7. Owner and Address: BNSF

\*P8. Recorded by (Name, affiliation, address): Peggy Beedle, Applied EarthWorks, Inc., 3292 E. Florida Ave., Suite A, Hemet, CA 92544.

P9. Date Recorded: March 29, 2006

\*P10. Type of Survey: ☐ Intensive ☒ Reconnaissance ☐ Other  
Describe:

**\*P11. Report Citation** (Provide full citation or enter "none"): CH2M HILL. 2006. Application for Certification submitted to the California Energy Commission for the Sun Valley Energy Project (05-AFC-3).

**Attachments:** ☐ None ☒ Location Map ☒ Sketch Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record ☐ Archaeological Record ☐ District Record ☒ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record ☐ Artifact Record ☒ Photograph Record ☐ Other:



State of California — The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**CONTINUATION SHEET**

Primary  
HRI  
Trinomial

#  
#

Page 3 of 7

\*Resource Name or # (Assigned by recorder)

\*Recorded by P. Beedle

\*Date 29 March 2006

☒ Continuation ☐ Update



BNSF Railroad from Meniffee Road, facing west.



Railroad connector switch, facing southwest.

State of California — The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**CONTINUATION SHEET**

Primary  
HRI  
Trinomial

#  
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Page 4 of 7

\*Resource Name or # (Assigned by recorder)

\*Recorded by P. Beedle

\*Date 29 March 2006

☒ Continuation ☐ Update

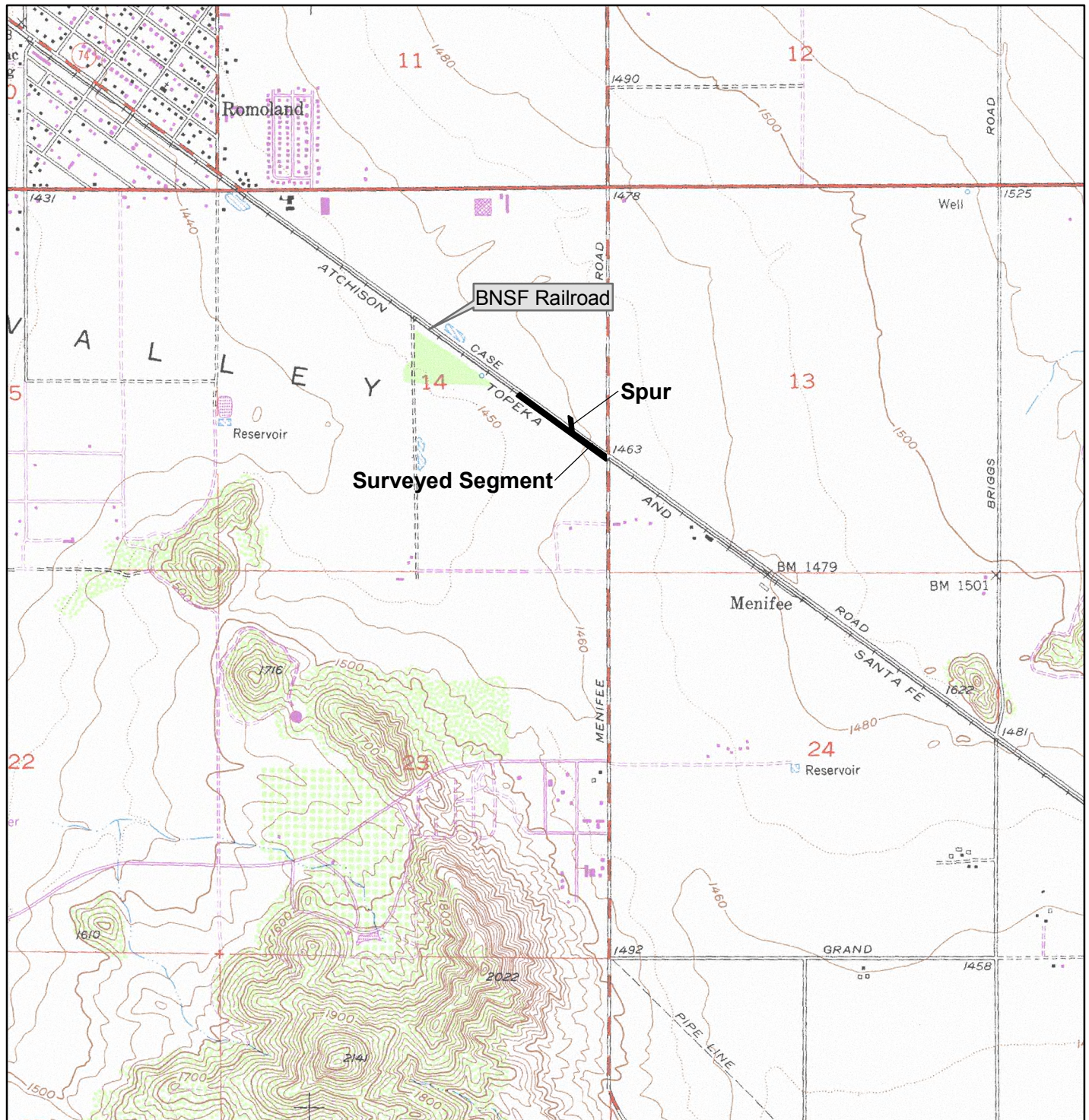


Railroad spur, facing southeast.

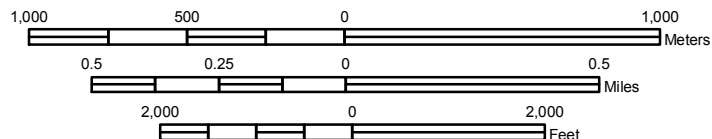


Intersection of BNSF and Menifee Road, facing north.





TRUE NORTH



**BUILDING, STRUCTURE, AND OBJECT RECORD**

Page 6 of 7

\*Resource Name or # (Assigned by recorder)

**B1. Historic Name:** San Jacinto Valley Railway

**B2. Common Name:** BNSF

**B3. Original Use:** Railroad

**B4. Present Use:** Not In Use

\***B5. Architectural Style:** N/A

\***B6. Construction History (construction date, alterations, and dates of alterations):** 1888

\***B7. Moved?:** ☒ No ☐ Yes Unknown Date: Original Location:

\***B8. Related Features:** railroad spur, culvert, crossing signs

**B9. a. Architect:** Unknown.

**b. Builder:** Fred Perris

\***B10. Significance:** Theme: Transportation: Railroads

Area: San Jacinto Valley

Period of Significance: 1888-1956

Property Type: Railroad track

Applicable Criteria: A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The San Jacinto Valley Railroad connected the San Jacinto Valley with Perris and the rest of southern California. The railroad ensured the successful development of valley towns such as Hemet, and became the primary method of transport of valley agricultural products to market. The construction of modern highways lessened the impact of the railroad. The segment of the railroad that was surveyed has good integrity. The rails, ties, culvert, and signage have integrity of location, design, materials, workmanship, feeling and association. The setting of the surveyed segment has been negatively impacted by intrusive industrial construction. The railroad is recommended to be eligible for the National Register of Historic Places and California Register as a locally significant resource, because of its contribution to the growth and development of the San Jacinto Valley.

**B11. Additional Resource Attributes (list attributes and codes):** HP 11 Engineering Structure: Railroad

\***B12. References:**

Farrar, Irwin E. 1974 *Riverside County Water Pioneer*. University of California, Los Angeles Oral History Program.

Lech, Steve 2004 *Along the Old Roads: A History of the Portion of Southern California That Became Riverside County 1772-1893*.

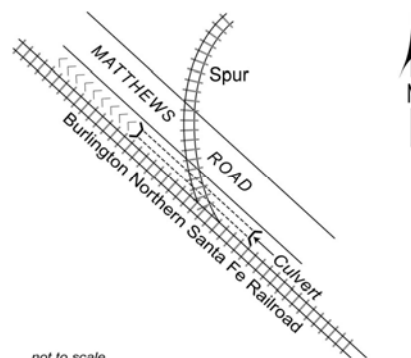
**B13. Remarks:**

\***B14. Evaluator:** P. Beedle, Applied EarthWorks, Inc., 3292 E. Florida Ave., Suite A, Hemet, CA 92544.

**Date of Evaluation:** March 29, 2006

This space reserved for official comments.

Sketch Map or Photo





**L1. Historic and/or Common Name:** San Jacinto Valley Railway

**L2a. Portion Described:** ☐ Entire Resource ☒ Segment ☐ Point Observation **Designation:**

**b. Location of point or segment** (Provide UTM coordinates, legal description, and any other useful locational data. Show the area that has been field inspected on a Location Map):

The surveyed segment is located in the NE ¼ of the SE ¼ of Section 14, T5S, R3W S.B.B.M.

**L3. Description** (Describe construction details, materials, and artifacts found at this segment/point. Provide plans/sections as appropriate):

The railroad segments consists of a single track of standard gauge, with a spur line that connects from the north. The berm is about 4 feet high, with the road grade on the north higher than the grade on the south side. A corrugated metal culvert is set parallel to the railroad under the spur connection. Mechanized crossing signals are at the intersection of the railroad and Menifee Road. The crossing signal at the spur and Matthews Road, which is no longer in use, is the traditional black-and-white crossing sign.

**L4. Dimensions** (In feet for historic features and meters for prehistoric features):

- a. Top width** 6 feet, 8 inches
- b. Bottom width** 20 feet
- c. Height or Depth** 4 feet
- d. Length of Segment** ¼ mile

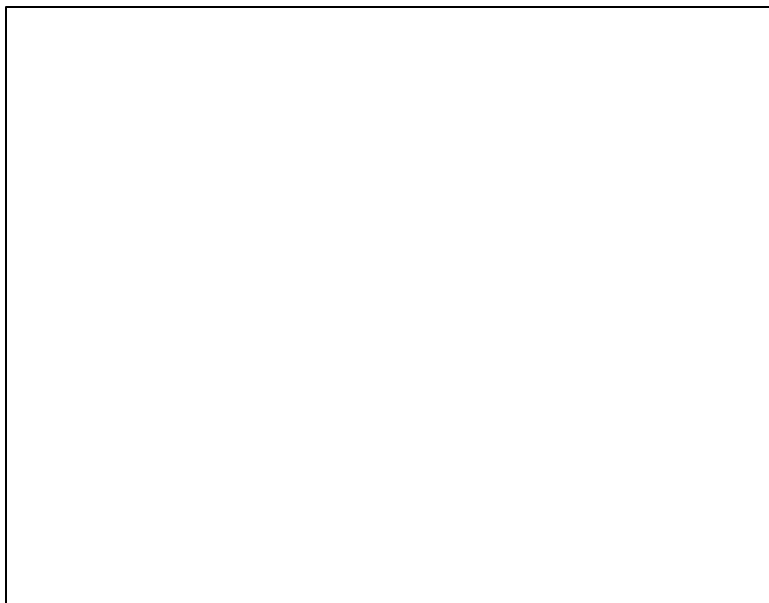
**L5. Associated Resources:** railroad spur, culvert, crossing signals

**L6. Setting** (Describe natural features, landscape characteristics, slope, etc., as appropriate): The railroad traverses the San Jacinto Valley. The surveyed segment runs through flat land in Perris Valley, that was traditionally farmland, although industrial development is occurring. A substation is located north of the segment, and a wood recycling plant is to the west on Matthews Road.

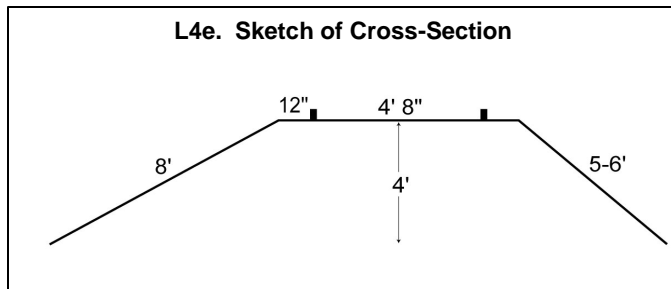
**L7. Integrity Considerations:** The San Jacinto Valley Railway, now BNSF, has retained integrity of location, design, setting, materials, workmanship, feeling and association.

**L8a. Photograph, Map, or Drawing:**

**L8b. Description of Photo, Map, or Drawing** (View, scale, etc.):



**L4e. Sketch of Cross-Section**



**L9. Remarks:** None.

**L10. Form Prepared by** (Name, affiliation, and address): P. Beedle, Applied EarthWorks, Inc., 3292 E. Florida Ave., Suite A, Hemet, CA 92544.

**L11. Date:** 29 March 2006



## Attachment CR-2

### Local Historical Society Contacts

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SUN VALLEY ENERGY PROJECT PHONE CALL		
HISTORICAL SOCIETY / ORGANIZATION	DATE & TIME	COMMENTS SUMMARY
<b>Riverside County Historical Commission</b> 4600 Crestmore Road Riverside, CA 92519 (909) 955-4306 <a href="http://www.riversidecountyparks.org">http://www.riversidecountyparks.org</a>	3/28/06  11:30 am  Left message for Mark Brewer, Planner, in voicemail.	No Comments Received
<b>Perris Valley Historical Museum and Association</b> P.O. Box 343 Perris, CA 92572 (951) 657-7985	3/28/06  11:39 am  No answer.	No Comments Received



## Attachment CR-3

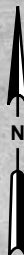
Historic Aerial Photographs

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Approximate  
Site Location

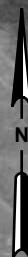


**1938 HISTORIC PHOTO**  
SUN VALLEY ENERGY PARK  
ROMOLAND, CALIFORNIA

**CH2MHILL**



Approximate  
Site Location

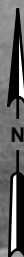


**1967 HISTORIC PHOTO**  
SUN VALLEY ENERGY PARK  
ROMOLAND, CALIFORNIA

**CH2MHILL**



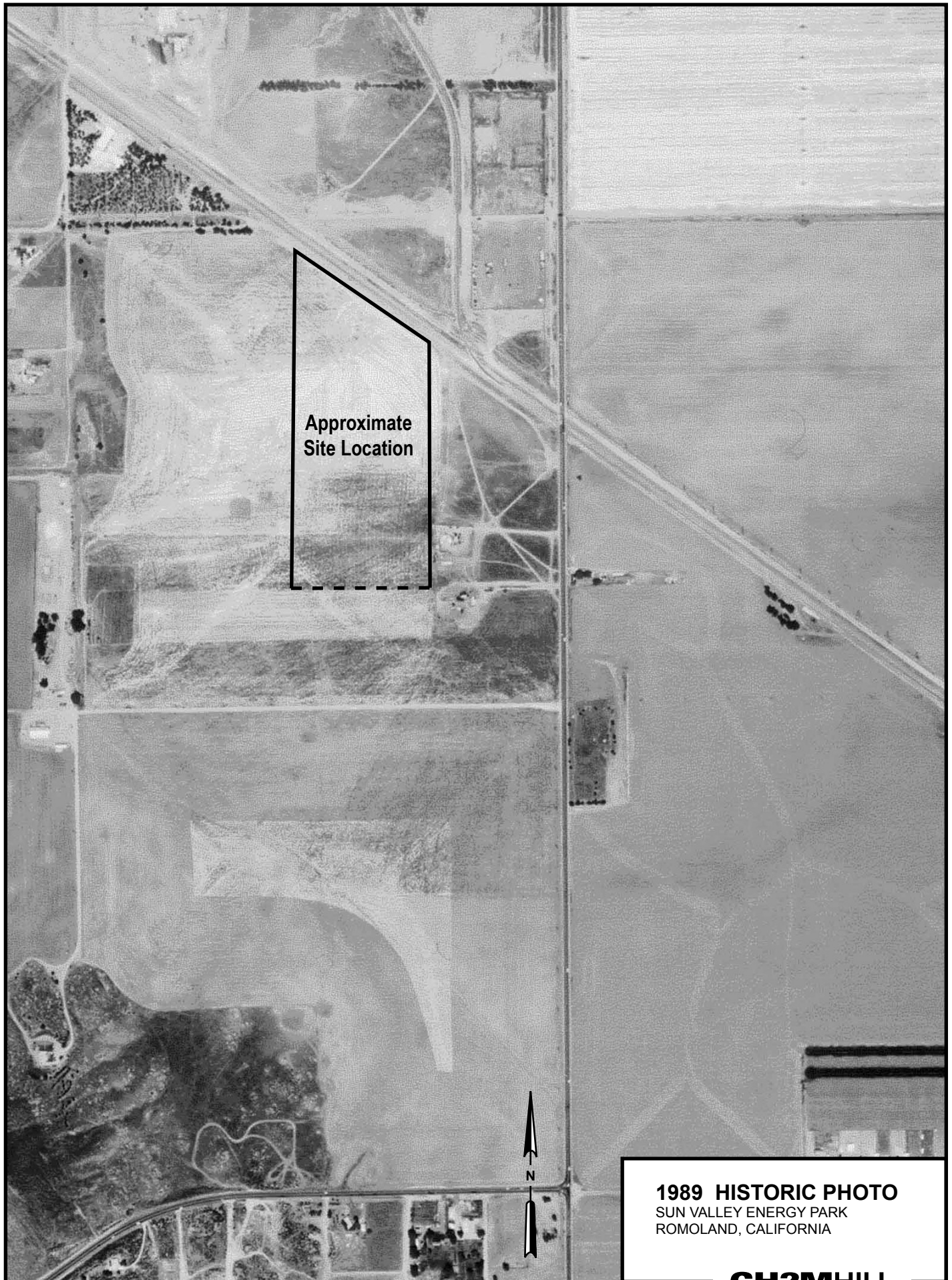
Approximate  
Site Location



**1980 HISTORIC PHOTO**  
SUN VALLEY ENERGY PARK  
ROMOLAND, CALIFORNIA

**CH2MHILL**





Approximate  
Site Location

**1989 HISTORIC PHOTO**  
SUN VALLEY ENERGY PARK  
ROMOLAND, CALIFORNIA

**CH2MHILL**





Approximate  
Site Location

**1994 HISTORIC PHOTO**  
SUN VALLEY ENERGY PARK  
ROMOLAND, CALIFORNIA

**CH2MHILL**



Approximate  
Site Location

**2002 HISTORIC PHOTO**  
SUN VALLEY ENERGY PARK  
ROMOLAND, CALIFORNIA

**CH2MHILL**

Attachment CR-4  
Historic Topographic Maps

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**EDR™** Environmental  
Data Resources Inc

## **EDR Historical Topographic Map Report**

**Valley Substation  
Menifee Rd/Rouse Rd  
Romoland, CA 92585**

**Inquiry Number: 1414380.10**

**May 05, 2005**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)



## EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

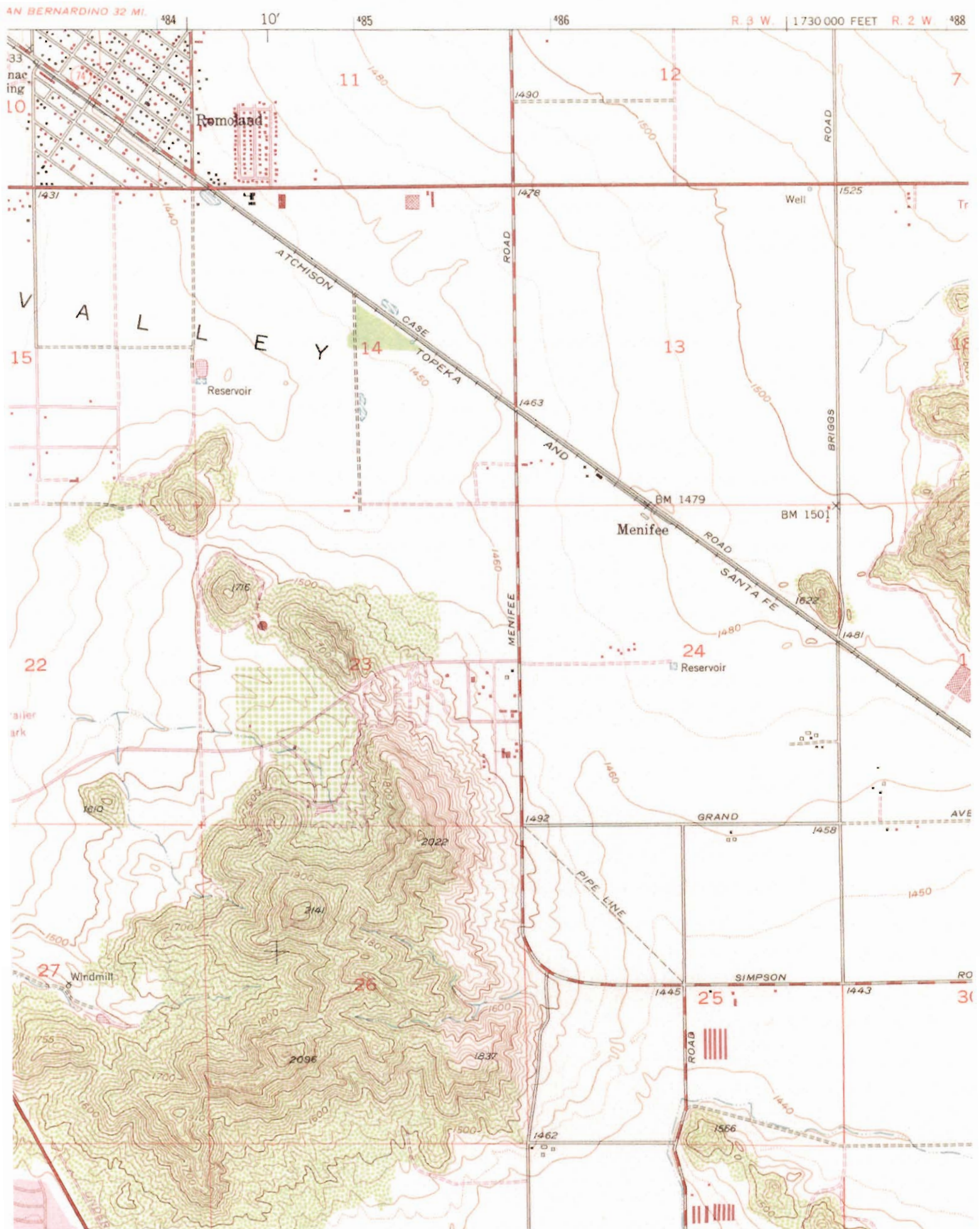
### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

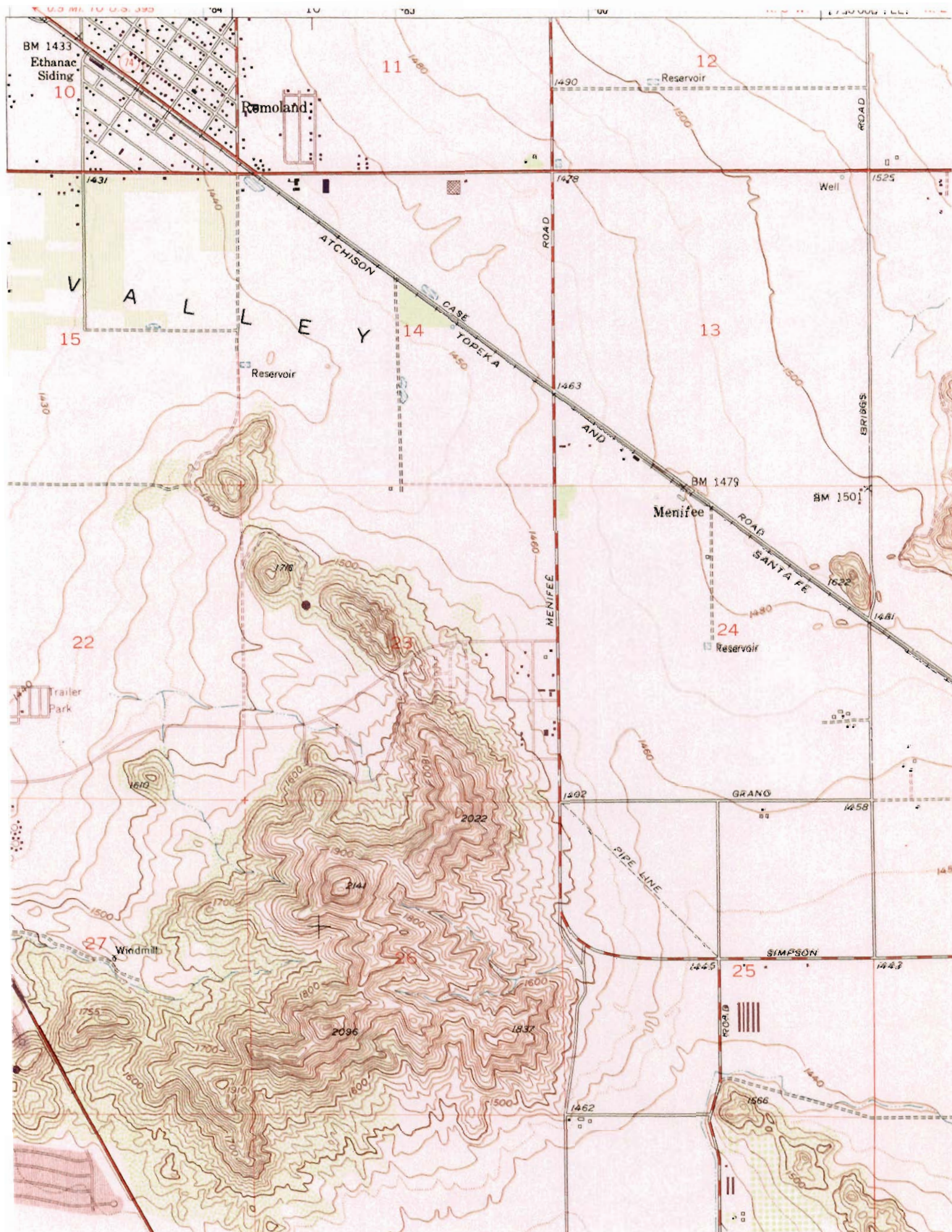
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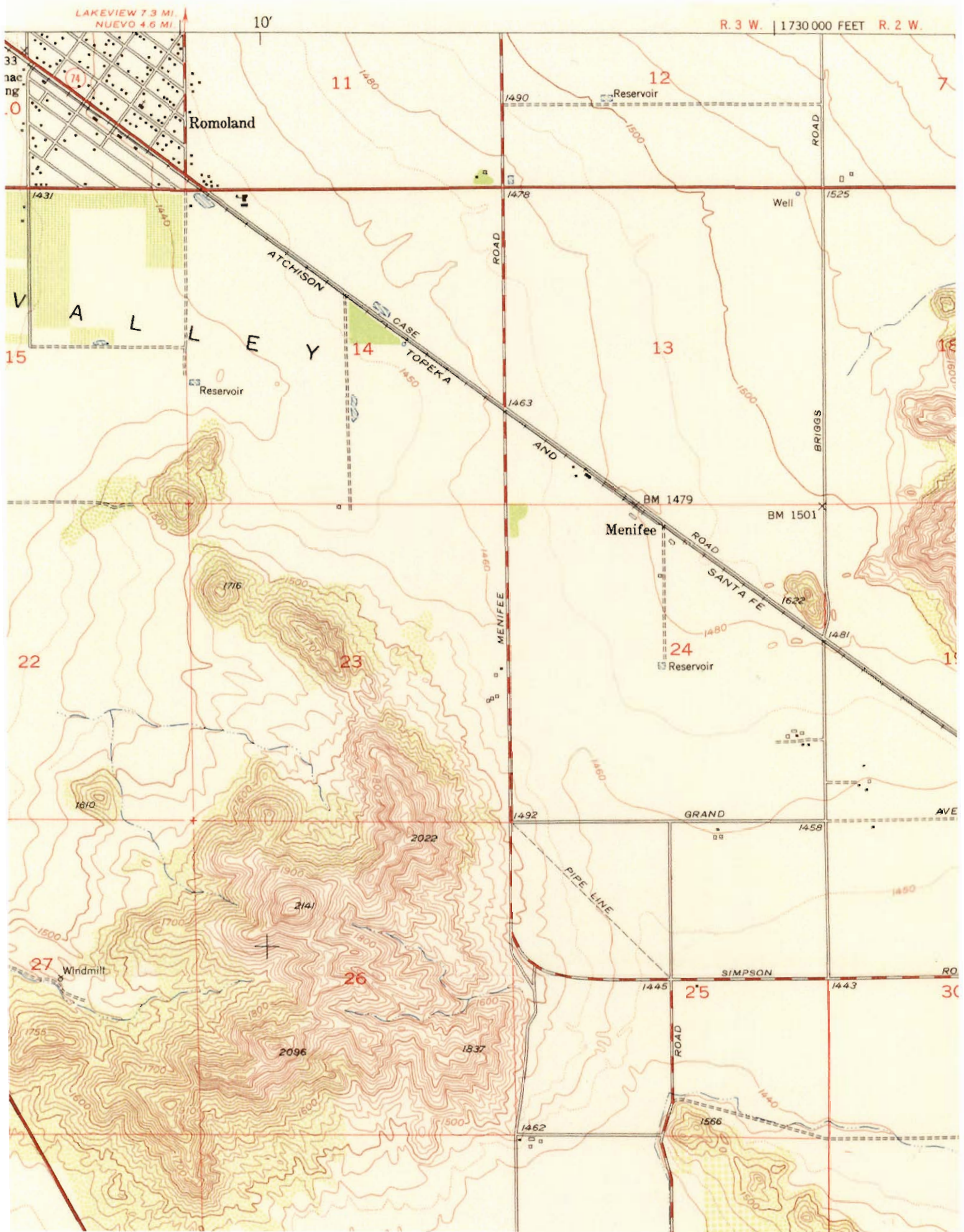




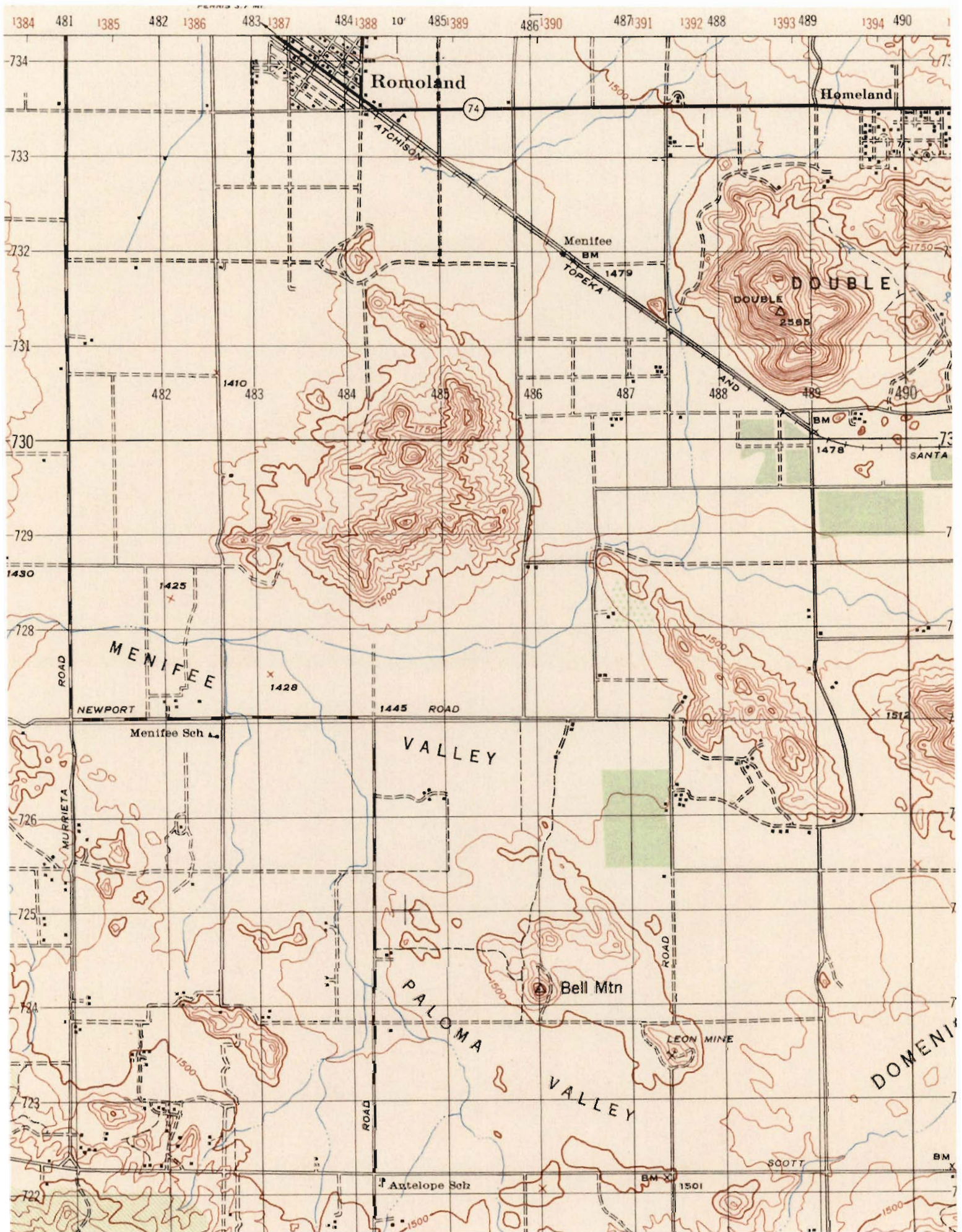




















## Attachment CR-5

### Architectural Historian Resume

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### PEGGY BEEDLE

#### Expertise

Architectural/landscape history, archival research, historical site inventory and evaluation, cultural landscapes evaluation, preservation planning.

#### Education

M.A. Cultural Resource Management and Landscape History, University of Wisconsin, 1998.

B.A. Anthropology, University of Iowa, 1974.

#### Professional Experience

- 2004– Architectural/Landscape Historian, Applied EarthWorks, Inc., Hemet, California.
- 2003–2004 Project Manager/Principal Investigator, Associated Cultural Resource Experts, Littleton, Colorado.
- 2000–2002 Principal Investigator and Architectural/Landscape Historian, The Louis Berger Group, Inc., Marion, Iowa.
- 1998–1999 Architectural/Landscape Historian, Michael Baker Jr., Inc., Charleston, West Virginia.
- 1998 Historian, Wisconsin Barns Preservation Initiative, University of Wisconsin Extension Service, Madison.
- 1994–1996 Historic Preservation Specialist, Wisconsin Historical Society, Madison.

#### Technical Qualifications

Ms. Beedle has served as an architectural and landscape historian for projects in California and Nevada as well as in other Great Basin, Rocky Mountain, Midwest, and Upland South states. Her experience includes preparation of research designs and preservation plans, completion of field surveys and historical studies, and evaluation of historical properties and cultural landscapes. Ms. Beedle has completed numerous studies of residential, agricultural, and industrial properties as well as transportation systems and other public facilities. She has performed investigations on behalf of private-sector clients, historical societies, and various state and federal government agencies, including the National Park Service and state departments of transportation in Iowa and West Virginia, for whom she performed architectural surveys, architectural evaluations, and assessments of adverse effects on eligible properties. Since joining Applied EarthWorks, she has completed numerous historic resource evaluations, Historic Resource Evaluation Reports for Caltrans, an Historic Structures Report for the Francisco Estudillo Mansion, a National Register Property, and a Cultural Landscape Report for the Santa Margarita Ranch. She has prepared Historic American Engineering Record (HAER) documents, National Register nominations, Historic Structure Reports (HSR) and Cultural Landscape Reports (CLR), and other technical reports of findings for cultural resources projects. .

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## Attachment CR-6

Native American Consultation

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**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Samuel H. Dunlap Gabrielino/Cahuilla/Luiseno P.O. Box 1391 Temecula, CA 92593 (909)262-9351 (cell) (909)262-9196 (fax)	9/21/05	X			No response received	3/27/06 11:04 am Spoke to Samuel Dunlap	No concern.
Alvino Siva Augustine Band of Mission Indians 2034 W. Westward Banning, CA 92220 (951)849-3450	9/21/05	X			Voice Message received 9-28-05 from Alvino Siva: "A lot of villages were in that area." Comments on calling coroner if human remains found. If artifacts found, have Native American monitor present during excavations.	3/27/06 11:10 am Spoke to Alvino Siva	No concern, but contact if any resources are found.
Anthony J. Andreas, Jr. 3022 W. Nicolet Street Banning, CA 92220 (909)849-3844	9/21/05	X			No response received	3/27/06 11:13 am Phone number no longer in service.	
Willie Pink 626 E. Old Second Street San Jacinto, CA 92583 (951)936-1216	9/21/05	X			No response received	3/27/06 11:15 am Phone number no longer in service.	
Richard Milanovich 600 Tahquitz Way Palm Springs, CA 92262 <a href="mailto:jnixon@aguacaliente.net">jnixon@aguacaliente.net</a> (760)325-3400 (760)325-0593 (fax)	9/21/05	X			No response received	3/27/06 11:19 am	Agua Caliente Band of Cahuilla Indians Secretary: "Richard is not available... will be busy all week. If we have any interest in project, they [tribe] will send a letter. Please resend letter, it must be conducted in writing."

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Maryann Martin Augustine Band of Cahuilla Indians P.O. Box 846 Coachella, CA 92236 (760)369-7171	9/21/05	X			Letter received 10-5-05: Recommend Native American monitor on site during ground-breaking activities  Letter received 3-13-06 (addressed to CEC): Not located within boundary of Augustine reservation. Contact other tribes. Recommends a Native American monitor present during ground-breaking.	3/27/06 11:24 am Spoke to secretary. Transferred to Karen Kupcha and left message on voicemail.	
Karin Kupcha P.O. Box 1291 Yucca Valley, CA 92286 (760)369-7171 (760)365-2664 (fax)	9/21/05	X			No response received	3/27/06 11:24 am See above.	
John A. James 84-245 Indio Springs Pkwy Indio, CA 92203 <a href="mailto:lweaver@cabazonindians.org">lweaver@cabazonindians.org</a> (760)342-2593 (760)347-7880 (fax)	9/21/05	X			No response received	3/27/06 11:30 am Left written message w/ secretary.	
Judy Stapp Cabazon Band of Mission Indians 84-245 Indio Springs Pkwy Indio, CA 92203 <a href="mailto:lweaver@cabazonindians.org">lweaver@cabazonindians.org</a> (760)342-2593 (760)347-7880 (fax)	9/21/05	X			Letter Received 9-27-05: "The Cabazon Band of Mission Indians has no archival information on the above referenced site indicating cultural activity or that it may be a Native American burial or religious site."	3/27/06 11:34 am Spoke to Patrick Schoomover	Request archaeologist or Native American monitor present during excavation.

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Bill Anderson 84-245 Indio Springs Pkwy Indio, CA 92203 <a href="mailto:lweaver@cabazonindians.org">lweaver@cabazonindians.org</a> (760)342-2593 (760)347-7880 (fax)	9/21/05	X			No response received	3/27/06 11:36 am	No longer working at office.
Anthony Madrigal, Jr. P.O. Box 391760 Anza, CA 92539 <a href="mailto:cbandodian@aol.com">cbandodian@aol.com</a> (909)763-5549 (909)763)2808 (fax)	9/21/05	X			No response received	3/27/06 11:38 am Phone number no longer in service	
Shasta Gaughen Pala Band of Mission Indians 35008 Pala-Temecula Rd PMB Box 445 Pala, CA 92509 <a href="mailto:cupa@palatribe.com">cupa@palatribe.com</a> (760)742-1590	9/21/05	X			Letter Received 3-14-06: "We feel that any project of this size would benefit from the presence of Native American monitors during any ground-disturbing activities."	3/27/06 11:40 am Left message.	
Rob Roy 22000 Highway 76 Pauma, CA 92061 <a href="mailto:lajolla-sherry@aol.com">lajolla-sherry@aol.com</a> (760)742-3771/72 (760)742-1701 (fax)	9/21/05	X			No response received	3/27/06 11:45 am Left message on voicemail.	
Evelyn Duro Los Coyotes Band of Mission Indians P.O. Box 189 Warner, CA 92086 (760)782-0711 (760)782-2701 (fax)	9/21/05	X			No response received	3/27/06 1:20 pm Spoke to Catherine Sauvel.	No concern.

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Melody Sees Los Coyotes Band of Mission Indians P.O. Box 189 Warner, CA 92086 (760)782-0712 (760)782-2730 (fax)	9/21/05	X			No response received	3/27/06 4:20 pm Left message on voicemail.	Voicemail rec'd 3/28/06 from Melody Sees: "We would like to see archaeological monitors on site while working. If anything is found, we would like to be notified."
Britt W. Wilson Morongo Band of Mission Indians 245 N. Murray Street Suite C Banning, CA 92220 <a href="mailto:Britt_wilson@morongo.org">Britt_wilson@morongo.org</a> (951)849-8807 (951)755-5200 (951)922-8146 (fax)	9/21/05	X			Letter Received 9-28-06: Tribe has no specific information regarding cultural resources in the project/area.  "If Native American cultural resources (other than isolates) are found on the project site...the Tribe recommends a cultural resources survey and archaeological site monitoring –preferably utilizing Native American monitors"  EMAIL received 2/22/06  "The Tribe would like to request a copy of any cultural resource report prepared for the project or any information in the regard."	3/27/06 1:25 pm Spoke to Britt Wilson	No concern. Requests copy of records search.
Maurice Lyons 245 N. Murray Street Suite C Banning, CA 92220 (951)849-8807 (951)755-5200 (951)922-8146 (fax)	9/21/05	X			No response received	3/27/06 2:00 pm Left message on voicemail.	

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Robert Smith Pala Band of Mission Indians P.O. Box 50 Pala, Ca 92059 (760)742-3784 (760)742-1411 (fax)	9/21/05	X			Letter Received 9-27-05: "...this project takes place outside the traditional areas of residence of the people of Pala..we have a low level of concern regarding possible areas of cultural sensitivity."	3/27/06 1:58 pm Left message on voicemail.	
Christobal C. Devers Pauma & Yulma P.O. Box 369 Pauma Valley, CA 92061 <a href="mailto:Kymberli_peters@yahoo.com">Kymberli_peters@yahoo.com</a> (760)742-1289 (760)742-3422 (fax)	9/21/05	X			No response received	3/27/06 2:15 pm Spoke to Wendy Bell	No concern.
Bennae Calac P.O. Box 369 Pauma, CA 92061 (760)742-1289 (760)742-3422 (fax)	9/21/05	X			No response received	3/27/06 2:30 pm Left message on voicemail for Juanita Dickson, Cultural Resources.	
EPA Coordinator P.O. Box 369 Pauma Valley, CA 92061 <a href="mailto:Kymberli_peters@yahoo.com">Kymberli_peters@yahoo.com</a> (760)742-1289 (760)742-3422 (fax)	9/21/05	X			No response received	3/27/06 2:33 pm Left message on voicemail.	
Paul Macarro P.O. Box 2183 Temecula, CA 92593 (951)308-9295 (951)506-9491 (fax)	9/21/05	X			No response received	3/27/06 2:36 pm Left message on voicemail.	



**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Joseph Hamilton Ramona Band of Cahuilla P.O. Box 39160 Anza, CA 92539 (909)763-4105 (909)763-4325 (fax)	9/21/05	X			<p>Letter Received 10-3-05:</p> <p>"...not aware of specific cultural resources that may be impacted...we feel it necessary to have a native american monitor included in any further field study and during the construction phase of this project. the cost of the monitor should be made a part of the construction budget. we are requesting copies of the archaeological survey report and the records search report for this project."</p> <hr/> <p>Letter Received 3-16-06</p> <p>"The power plant will be constructed within the traditional use area of the Cahuilla People and we are extremely concerned about Native American sites that are in or near the project area. We are also concerned that extensive excavation could uncover Native American artifacts... recommend that a Native American monitor should be made a part of the construction phase... The cost of the Monitor should be made part of the construction development project... request copies of the archaeological survey report and the records search that were conducted in support of this project.</p> <p>We would like an opportunity to review all of the cultural material regarding this project prior to making final comments."</p>	3/27/06 2:39 pm Phone no longer in service.	

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Manuel Hamilton P.O. Box 391372 Anza, CA 92539 <a href="mailto:Ramona41@gte.net">Ramona41@gte.net</a> (909)763-4105 (909)763-4325 (fax)	9/21/05	X			No response received	3/27/06 2:39 pm Phone no longer in service.	
Anthony Largo P.O. Box 391372 Anza, CA 92539 <a href="mailto:Ramona41@gte.net">Ramona41@gte.net</a> (909)763-4105 (909)763-4325 (fax)	9/21/05	X			No response received	3/27/06 2:39 pm Phone no longer in service.	
Karen Kupcha P.O. Box 1291 Yucca Valley, CA 92286 <a href="mailto:Ramona41@gte.net">Ramona41@gte.net</a> (760)365-1373 (909)635-2664 (fax)	9/21/05	X			No response received	3/28/06 4:40 pm Left message on voicemail.	
Culture Committee P.O. Box 68 Valley Center, CA 92082 <a href="mailto:council@rincontribe.org">council@rincontribe.org</a> (760)749-1051 (760)8901 (fax)	9/21/05	X			No response received	3/27/06 2:42 pm Left message for Rob Schaeffer on voicemail	
John Currier P.O. Box 68 Valley Center, CA 92082 <a href="mailto:council@rincontribe.org">council@rincontribe.org</a> (760)749-1051 (760)8901 (fax)	9/21/05	X			No response received	3/27/06 2:46 pm Left message on voicemail.	

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Rob Shaffer P.O. Box 68 Valley Center, CA 92082 <a href="mailto:council@rincontribe.org">council@rincontribe.org</a> (760)749-1051 (760)8901 (fax)	9/21/05	X			No response received	3/27/06 2:42 pm Left message on voicemail.	
Kristie Orosca P.O. Box 68 Valley Center, CA 92082 <a href="mailto:council@rincontribe.org">council@rincontribe.org</a> (760)749-1051 (760)8901 (fax)	9/21/05	X			No response received	3/27/06 2:55 pm Left written message w/ Brian.	
Ruth Calac P.O. Box 68 Valley Center, CA 92082 <a href="mailto:council@rincontribe.org">council@rincontribe.org</a> (760)749-1051 (760)8901 (fax)	9/21/05	X			No response received	3/27/06 3:30 pm Left message on voicemail.	
Henry Contreras 1763 Chapulin Lane Fallbrook, CA 92028 (760)728-6722 (home) (760)207-3618 (cell)	9/21/05	X			No response received	3/27/06 3:31 pm Left message on voicemail.	
Russel Romo 12064 Old Pomerado Road Poway, CA 92064 (858)748-1586	9/21/05	X			No response received	3/27/06 3:35 pm Left message on voicemail.	
Carmen Mojado 1889 Sunset Dr Vista, CA 92081	9/21/05	X			No response received	No Phone Provided	
Mark Mojado P.O. Box 1 Pala, CA 92059 (760)742-4468 (760)586-4868 (cell)	9/21/05	X			No response received	3/27/06 3:37 pm Left message on voicemail.	

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Christine Arzate P.O. Box 390611 Anza, Ca 92539 (909)763-9781 (fax)	9/21/05	X			No response received	3/27/06 3:37 pm Left message on voicemail.	
Terry Hughes P.O. Box 390611 Anza, CA 92539 (909)763-5140 (909)763-9781 (fax)	9/21/05	X			No response received	3/27/06 3:38 pm Phone number no longer in service.	
Robert J. Salgado, Sr. P.O. Box 487 San Jacinto, CA 92581 <a href="mailto:luiseno@soboba-nsn.gov">luiseno@soboba-nsn.gov</a> (951)654-2765 (951)654-4198 (fax)	9/21/05	X			No response received	3/27/06 3:40 pm Left written message w/ secretary.	
Charlene Ryan Soboba Band Of Luiseno Indians P.O. Box 487 San Jacinto, CA 92581 <a href="mailto:cryan@soboba-nsn.gov">cryan@soboba-nsn.gov</a> (951)654-2765 (951)654-4198	9/21/05	X			Letter Received 9-29-05: Requested copies of reports and tribal monitor during ground disturbance.	3/27/06 3:45 pm Busy dial tone.  5:02 pm Referred tp Harold Arres (951)487-8268  3/28/06 4:56 pm Spoke with Bennae Calac	Soboba Tribe expresses concern. Would like further information. Gave email to receive info on project, <a href="mailto:coordinator@soboba-nsn.gov">coordinator@soboba-nsn.gov</a>
Raymond Torres P.O. Box 1160 Thermal, CA 92274 (760)397-0300 (760)397-8146 (fax)	9/21/05	X			No response received	3/27/06 3:47 pm Left message on voicemail.	

**SUN VALLEY ENERGY CENTER  
CONSULTATION LETTERS TO NATIVE AMERICAN CONTACTS PROVIDED BY NAHC**

RECIPIENT	DATE SENT	MAILED	FAXED	E-MAILED	COMMENTS RECEIVED (FROM LETTER)	FOLLOW-UP PHONE CALL	COMMENTS SUMMARY (FROM PHONE)
Ernest Morreo P.O. Box 1160 Thermal, CA 92274 <a href="mailto:maxlm@aol.com">maxlm@aol.com</a> (760)397-0300 (760)391-8146 (fax)	9/21/05	X			No response received	3/27/06 3:50 pm Not available.	
Joe Loya P.O.Box 1160 Thermal, CA 92274 (760)397-0300 (760)391-8146 (fax)	9/21/05	X			No response received	3/27/06 3:52 pm Will forward message to William Contreras, Cultural Resources	
Alberto Ramirez P.O. Box 1160 Thermal, CA 92274 <a href="mailto:albertor@torresmartinez.org">albertor@torresmartinez.org</a> (760)397-0300 (760)391-8146 (fax)	9/21/05	X			No response received	3/27/06 3:55 pm Left message on voicemail.	
Dean Mike 46-200 Harrison Place Coachella, CA 92236 <a href="mailto:Tribal-epa@worldnet.att.net">Tribal-epa@worldnet.att.net</a> (760)775-5566 (760)775-4639 (fax)	9/21/05	X			No response received	3/27/06 4:00 pm Requested letter to be resent via email: <a href="mailto:lthomas@palms29.com">lthomas@palms29.com</a> - Email sent 3/27/06.	Voicemail rec'd 3/28/06 from Dean Mike. "The 29 Palms Band of Mission Indians does not have any concerns to the project."

September 21, 2005

Name  
Address

Re: Sun Valley Energy Project

Dear XXXXXXXXXXXXXXXX:

CH2M HILL is providing assistance with preparation of environmental documentation for a proposed new 500 MW peaking power installation to be located in an unincorporated area of Riverside County, near the community of Romoland, 22 miles south of Riverside, south and east of Perris, and east of Sun City (see attached map of project area).

CH2M HILL is conducting a cultural resources study for the proposed project and has researched the archaeological literature and records and will perform an archaeological survey for the project. The archaeological literature and records search was performed at the South Eastern Information Center (SBCM) of the California Historical Resources Information System in August 2005. The records search covered a ½ mile radius around the project site. Results of this search indicate that no archaeological resources have previously been documented within the project site. Three sites consisting of bedrock milling features are located approximately ½ mile south of the project site. The project area is located on the Romoland 7.5 minute scale United States Geological Survey (USGS) topographic map.

A search of the Sacred Land files by the Native American Heritage Commission (NAHC) in September 2005 failed to indicate the presence of Native American sacred sites in the immediate Project vicinity. However, the absence of specific site information in the Sacred Land files does not indicate the absence of cultural resources in the Project area. Therefore, the NAHC provided a list of Native America contacts within the project region.

If you know of any traditional cultural properties or values (e.g., burial sites, religious sites, or gathering sites) within the Project area shown on the enclosed map, or if you have any concerns regarding issues related to the overall Project, please contact me at (714) 435-6140 or by mail; you may also contact me at [chelton@ch2m.com](mailto:chelton@ch2m.com).

Your project comments and concerns are important to us. I look forward to hearing from you in the near future.

Respectfully yours,

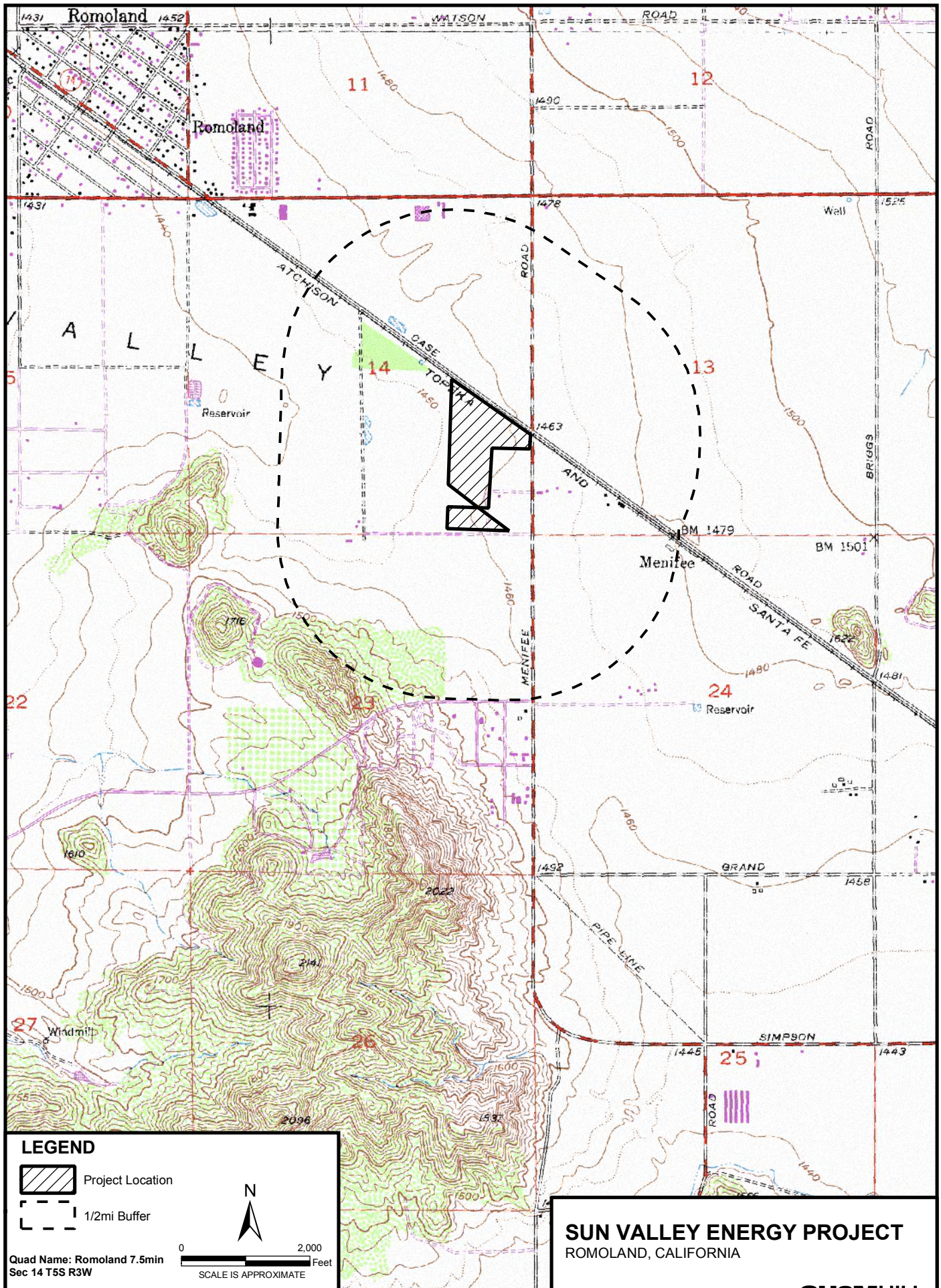


Clint Helton  
Senior Scientist

cc: File

Enclosure – Map of Project Area









**Pala Band Of  
Mission Indians**

Cupa Cultural Center

35008 Pala Temecula Road  
PMB 445  
Pala, CA 92059

Tel. (760) 742-1590 Fax. (760) 742-4543  
E-mail: [cupa@palatribe.com](mailto:cupa@palatribe.com)

September 27, 2005

Clint Helton, Senior Scientist  
CH2M Hill  
3 Hutton Centre Drive, Suite 200  
Santa Ana, CA 92707

Dear Mr. Helton:

This letter is in response to your request for Native American consultation on the Sun Valley Energy Project in Romoland, California. We respond to these requests on behalf of Robert Smith, Chairman of the Pala Band of Mission Indians.

Because this project takes place outside the traditional areas of residence of the people of Pala, we have a low level of concern regarding possible areas of cultural sensitivity. However, this should not be construed as indicating that no cultural resources or traditional cultural properties are present in this location. Areas of significance may be identified by other concerned bands, or revealed in the course of project construction. The Pala Band of Mission Indians stands behind any assertions made by other bands that there are significant resources within the project area, should such assertions be made.

We appreciate being made aware of this project and having the opportunity to comment.

Sincerely,

Shasta C. Gaughen, MA  
Assistant Director



23904 Soboba Road  
P.O. Box 487  
San Jacinto Ca 92581  
951-487-8251 Fax: 951-487-2339  
moyla@soboba-nsn.gov

September 29, 2005

Clint Helton  
Senior Scientist  
CH2M Hill  
#3 Hutton Center Dr , Suite 200  
Santa Ana Ca 92707

Re: Sun Valley Energy Project

The Soboba Band of Luiseno Indians appreciates your observance of Tribal resources as it relates to cultural heritage and preservation in your project. The information provided on Sun Valley Energy Project has been assessed through our Tribal Historic Preservation Office where it was concluded that the project area falls outside our Reservation boundaries but within the bounds of our Tribal Traditional Use Area.

Soboba Band of Luiseno Indians is requesting the following:

1. Copies of cultural resource documentation which may be created for supplementing the Tribal Historic Preservation Office data base.
2. Working in and around traditional use areas intensifies the possibility of encountering cultural resources during the construction/excavation phase. For this reason the Soboba Band of Luiseno Indians requests Cultural Resource Monitor(s) to be present during any ground disturbing proceedings. In the case of buried cultural deposits the Monitor may possibly request the discontinuation of construction upon notification of a Qualified (Secretary of the Interior's Standards and Guidelines) Archaeologist to conduct investigation and presumably prepare a

# RAMONA BAND OF CAHUILLA

56310 Highway 371, Suite B  
Post Office Box 391670  
Anza, California 92539



Tel: (951) 763-4105  
Fax: (951) 763-4325  
E-mail: admin@ramonatribe.com

"A SOVEREIGN NATION"

October 3, 2005

CH2M HILL  
Clint Helton, Senior Scientist  
3 Hutton Center Drive, Suite 200  
Santa Ana, CA 92707

RE: Sun Valley Energy Project

Dear Mr. Helton:

We are in receipt of your letter requesting cultural information regarding the project referred to above.

The Ramona Band of Cahuilla Indians is not aware of specific cultural resources that may be impacted by the project. This does not mean that there is an absence of cultural resources in the project area.

We are aware that this project is within the traditional use area the Cahuilla People and we are extremely concerned about the Native American sites that are in or near the project site. We are also concerned that extensive excavation could uncover Native American artifacts that may have significant sacred, religious and cultural value. We feel that it is necessary to have a Native American Monitor included in any further field study and during the construction phase of this project. The cost of the Monitor should be made a part of the construction budget. WE ARE REQUESTING COPIES OF THE ARCHAEOLOGICAL SURVEY REPORT AND THE RECORDS SEARCH REPORT FOR THIS PROJECT

We look forward to receiving the requested information and if additional clarification is required regarding this correspondence please contact Mr. Joseph Hamilton, Vice Chairman or Mr. Anthony Largo, Environmental Director at (951) 763-4105.

Respectfully,

Joseph Hamilton, Vice Chairman

mitigation plan directed to the State Historic Preservation Office as well as to the Soboba Band of Luiseño Indians, Tribal Historic Preservation Office.

Soboba Band of Luiseño Indians appreciates your cooperation in dealing with cultural heritage issues.

Please feel free to contact me if you have need of additional information at 951-498-8251.

Respectfully,

A handwritten signature in black ink, appearing to read "Charlene Ryan". The signature is fluid and cursive, with the first name "Charlene" written in a larger, more prominent script than the last name "Ryan".

Charlene Ryan  
Cultural Program Director  
Soboba Band of Luiseño Indians  
PO Box 487  
San Jacinto California 92581

Cc: Tribal Council



# AUGUSTINE BAND OF CAHUILLA INDIANS

P.O. Box 846 • Coachella, CA 92236 • (760) 369-7171

Tribal Council Fax: (760) 369-7161 • Tribal Administration Fax: (760) 369-9061

Tribal Chairperson: Mary Ann Green

October 5, 2005

Clint Helton  
CH2M HILL  
3 Hutton Centre Drive, Suite 200  
Santa Ana, CA 92707

Re: Sun Valley Energy Project

Dear Mr. Helton:

Even though the proposed project is not located within the boundary of the Augustine Reservation, there is the potential that the development might impact properties of traditional religious and cultural significance to the Augustine Band.

The Augustine Band of Cahuilla Mission Indians is part of the Cahuilla Indians groups who live in south-central California. Historically the Cahuilla occupied most of the area, from the summit of the San Bernardino Mountains in the north to Borrego Springs and the Chocolate Mountains in the south, a portion of the Colorado Desert west of Orocopia Mountain to the east, and the San Jacinto Plain near Riverside and the eastern slopes of Palomar Mountain to the west.

Although we might not be aware of any Native American resources or sacred sites located at or near the project at this moment, the Tribe recommends that other tribes in the vicinity be contacted and that there should be a Native American Monitor on site during the ground breaking activities. In addition, the Tribe reserves the right to be notified of any potential discovery and requests that the follow-up of any finding on the site be submitted to the Tribe for further actions.

Should you have any questions, please do not hesitate to contact us.

Sincerely,

Sirirat Chullakorn  
Environmental Coordinator